

## CURRICULAM VITAE

### PRADEEPRAJAN.A

Mobile: +91 8807131842

Email: pradeep.alagar21@gmail.com

### OBJECTIVE

Obtain a Full time Quality Assurance Engineer Position with a Manufacturing Industry that will Utilize My Product and Process Competence to Meet Derive Quality Targets through Continues Improvements To work in a team with good environment and to put my utmost sincerity and efforts for the development of the organization and my career. Research and Invention is my Dream Which Is Driving Me All the Way Towards a Challenging Career.

### CAREER SUMMERY

- 4.10 Years of experience in the field of Supplier Quality (NPD) and Quality Assurance Department  
Co-ordination with Supplier, Customer & Team Management.
- Good Knowledge in Core Tools Documents Preparation and Audit Planning with Reporting.
- An Effective Communicator and Team Player with Analytical and Problem-Solving skills.
- Effectively Handling the Instruments, Customer Complaints, Reducing the Customer rejections and Monitoring the Supplier Performance.

### SKILL SPECIALITY

- AutoCAD, Solid works, MS Office
- **PPAP, MSA, SPC, FMEA, Process Audit, Product Audit**, Customer Complaint with **8D/CAPA**, Process Validation & Re-Validation, Control Plan & Work Instruction, Standard Operating Procedure & One Point Lesson Preparation.
- **QC Tools, KAIZEN, Why Why Analysis, POKA YOKE, 5'S, SAFETY.**
- Knowledge in GD&T and APQP.

### ATTENDTED TRAININGS:

PPAP, FMEA, SPC, MSA, PROBLEM SOLVING TOOLS, 5'S, FIRST AID, LEAN MANUFACTURING, SIX SIGMA, 7QC TOOLS, VMM.

### CAREER PERFORMANCE

#### 1. Company: Ashok Leyland – Under Layam Flexi Solution (OCT 2018 – Till to date)

**Profile:** One of the largest commercial Vehicles, Trucks and Bus manufacturers in the world.

The Company have involved all manufacturing process like Fabrication, Machining and etc.

## **Designation: Support Executive-Supplier Quality (NPD)**

### **Responsibilities:**

- Prepare Layout Inspection Report.
- Supplier **PPAP** verification and approval & Preparation of incoming inspection standards, limit samples. Monitoring of critical parameters and process at supplier & vendor end for continuous improvement to increase the **Process capability, Productivity and Quality**.
- Provide Corrective and Preventative actions.
- Knowledge in PPAP Auditing and Tool Auditing.
- Investigated defective parts on the assembly line to confirm the root cause of the problem.
- Continuously ensured both new and existing customer requirements were maintained throughout the manufacturing process.
- Knowledge of Supplier Quality and Process improvements, Regularly Visiting suppliers and Problem solving at supplier end.
- Implementing the **POKA-YOKE** to eliminate product defects by preventing, detecting Method.
- Undertake New Projects as required
- Contribute to Quality Improvement Activities
- Basic understanding of Manufacturing Process
- Analysis for NPD Parts Process and Product critical parameters
- Development Component Inspection

## **2. Company: Yees Vee Press Components (June 2016 – Sep 2018)**

**Profile:** The Company have Machining line to produce Rotor, Cover plate by using Grinding Machine Supplied for **SFL, MSTL, TIDC, LGB, IFB** and Using Press Machine to produce bearing, Yoke tube & bush supplied for SFL, **BILLFORGE**. Company is certified to **ISO 9001:2016**

## **Designation: NPD - Engineer**

### **Responsibilities:**

- Preparation of **PPAP** (Production Part Approval Process), **FMEA** (Failure Mode Effective Analysis) & Control Plan, **SPC** (Statistical Process Control), **MSA (Measurement System Analysis)**
- New Product – Study & Clarification prepared
- New Product – Co-Ordination with customer for technical side till PPAP approval
- PPAP Documents Preparation get Approval from Customer and Handover to Production
- Analysis for NPD Parts Process and Product critical parameters
- To Prepare Packing standard meet as per customer requirements

- Responsible for analysis & study of production & quality status by SPC (Statistical Process Control).
- To Prepare and Validated in 8D.
- Development Component Inspection

## **2. Company: Yees Vee Press Components (June 2016 – Sep 2018)**

### **Designation: Junior Quality Engineer**

#### **Responsibilities:**

- Responsible for Receiving, In-process and Final Quality Inspection
- Preparation of Rejection & Rework analysis by using Q.C. tools
- Guide the production team about the quality control issues to enhance the quality of the product
- Handling Customer complaints
- Prepare 8D against customer complaints and Implemented
- Prepare Work Instructions & One-point lesson
- Knowledge in Instrument Handling
- Calibration of all In-house checking instruments, all gauges and Receipt inspection part  
Checking fixtures

#### **ACHIEVEMENTS**

- Prepared Guidelines for **Process Flow Diagram, FMEA, CONTROL PLAN** for that have reached **system audit score 4.5 to 7.5 which has given by Customer (SFL)**
- **Supplier Rating improved 65 to 90%** is given by SFL and MSTL.
- **Quality Month – 1<sup>st</sup> Prize** in Essay Writing

#### **EDUCATIONAL QUALIFICATIONS**

- **B.E (Mechanical engineering)** From SSM Institute of Engineering and Technology (Anna University, Chennai) Dindigul, Tamil Nadu. Aggregate of **8.23 CGPA**
- **Higher Secondary** – From Devangar Higher Secondary School, Chinnalapatti, Dindigul Aggregate of **86%**.
- **S.S.L.C** – From Devangar Higher Secondary School, Chinnalapatti, Dindigul Aggregate of **92.6%**.

#### **PERSONNEL INFORMATION**

**Full Name:** A. Pradeeprajan

**Age & DOB:** 26 & 21.04.1995

**Gender:** Male

**Marital Status:** Unmarried

**Nationality:** Indian

**Father's Name:** Mr. Alagarsamy

**Mother's Name:** Mrs. Saroja

**Language's Known:** English, Tamil, Telugu (Speak), Kannada (Speak)

**Current Address:** No: 9, Lakshmi Narasimha Nagar, Dinnur, Hosur

Krishnagiri – 635109 Tamilnadu, India

**Permanent Address:** 17.1.12, Watch Maker Street, Keelakottai, Chinnalapatti

Dindigul – 624301, Tamilnadu, India

#### **DECLARATION**

I hereby declare that all statement made above are true, correct and completed to the best of my knowledge and belief.

Date:

Yours truly,

Place:

**[A.PRADEEPRAJAN]**